

BRUHAT BANGLORE MAHANAGARA PALIKE



DASARAHALLI-ZONE

T.DASARAHALLI-SUB-DIVISION.

***Name of Work:- Construction & Improvements at
Model colony cross drain & SWD in Ward No.15
.Dasarahalli, Under Emergency Fund***

Estimate Cost :- 5.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work: Construction & Improvements at Model colony cross drain & SWD in Ward No.15 .Dasarahalli, Under Emergency Fund

			Est. Cost Rs				5.00	Lakhs	
SI	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-2: Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH Chapter 3. in hard soil Page No. 150/ Item No. 19.2/ PWD SR 2012-13	Cum							
	Near Muniraju House road		1	57.00	1.00	1.50	85.50		
	cross roads		2	120.00	0.60	0.45	64.80		
							150.30	81.00	12174.00
	Basic Rate	75.00							
	Area Weightage 8%	6.00							
	Total	81.00							
2	KSRRB M2900-1: Plain cement concrete 1:3:6 mix with crushed stone aggregates 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14days complete as per specifications. MORTH Specification No. 408 Page No. 259/ Item No. 34.1/ PWD SR 2012-13	Cum							
	Near Muniraju House road		1	57.00	0.90	0.15	7.70		
							7.70	3654.72	28123.00
	Basic Rate	3384.00							
	Area Weightage @ 8%	270.72							
	Total	3654.72							
3	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) for R.C.C works laid in 15cms thick layers and well compacted vibrating curing and necessary steel or ply wood or plank centering and form work etc., including smooth finish in CM 1:3,with all lead and lift etc., complete. (exclusive of cost of steel and fabrication charges) Ready mixed cement concrete for beams, columns, staircase and roof with M-20(Cement-320 kg/cum) Page No. 19/ Item No. 4.49.1/ PWD SR 2011-12	Cum							
	Bottom Slab								
	Near Muniraju House road		1	57.00	0.90	0.15	7.70		
	Side Wall								

			2	57.00	0.15	1.20	20.52		
							28.22	5535.32	156179.00
	Basic Rate	5222.00							
	Area Weightage @ 6%	313.32							
	Total	5535.32							
4	KSRB 4.9.2: providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Page No. 19/ Item No. 4.46/ PWD SR 2012-13	q							
	45 kg/Cum		28.22		45.00		1269.68		
							13.00	7187.86	93442.00
	Basic Rate	6781.00							
	Area Weightage @ 6%	406.86							
	Total	7187.86							
5	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 17/ Item No. 4.32/ PWD SR 2012-13	Sqm							
	Side Wall		2x2	57.00		1.30	296.40		
							296.40	298.92	88600.00
	Basic Rate	282.00							
	Area Weightage 6%	16.92							
	Total	298.92							
6	Supplying and fixing precast reinforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	Sqm							
	0		1	57.00	1.20		68.40		
							68.40	1600.00	109440.00
	Data Rate Approved by CE Rs.1600/ Sqm	1600.00							

5

7	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Estimate rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Page No. 148 Item No. 17.1 PWD SR 2012-13	Cum							
				Qty. Vide Item No. 1	150.30				
	4kms Basic Rate	10.24		Qty Limited	150.30	78.24	11759.00		
	Loading and Unloading Charges	62.20							
		72.44							
	Area Weightage @ 8%	5.80							
	Total	78.24							
8	Miscellaneous and Unforeseen Charges							283.00	
								Total	500000.00
(Rupees Five Lakhs Only)									

CERTIFICATE:-

- 1 The Work spot has been inspected and the work is found to be necessary
- 2 The Estimate is prepared as per the PW,P & IWTD -SR-2012-13
- 3 The Provision made in estimate are adequate and essential.
- 4 This area comes under BBMP limits.


 Assistant Engineer
 Ward-15


 Assistant Executive Engineer
 T. Dasarahalli Sub-Division
 B.B.M.P


 Executive Engineer
 Dasarahalli Division
 B.B.M.P. Bangalore.

A/S

No. SE(DH) AS/158/13-14
 Date: 17/08/13

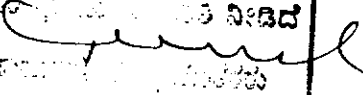
Rs. 05.00 lakhs (Rupees Five lakhs only)

Page No. 205
 Sl. No. 158



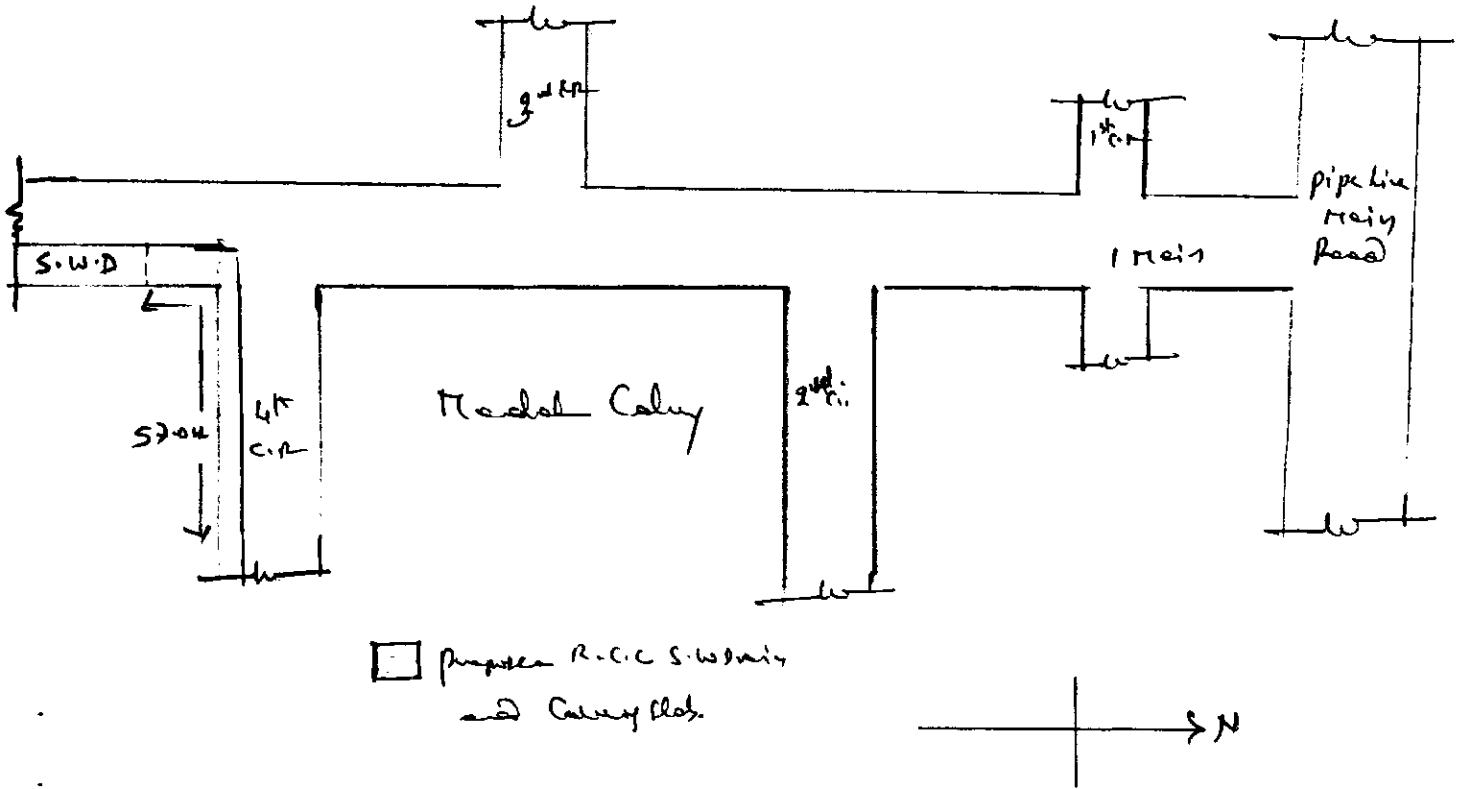
No. EE/DH/TD/13-14
 Date: 3/1/2014

Rs. 5.00 lakhs (Rupees five lakhs only)



3/1
 14

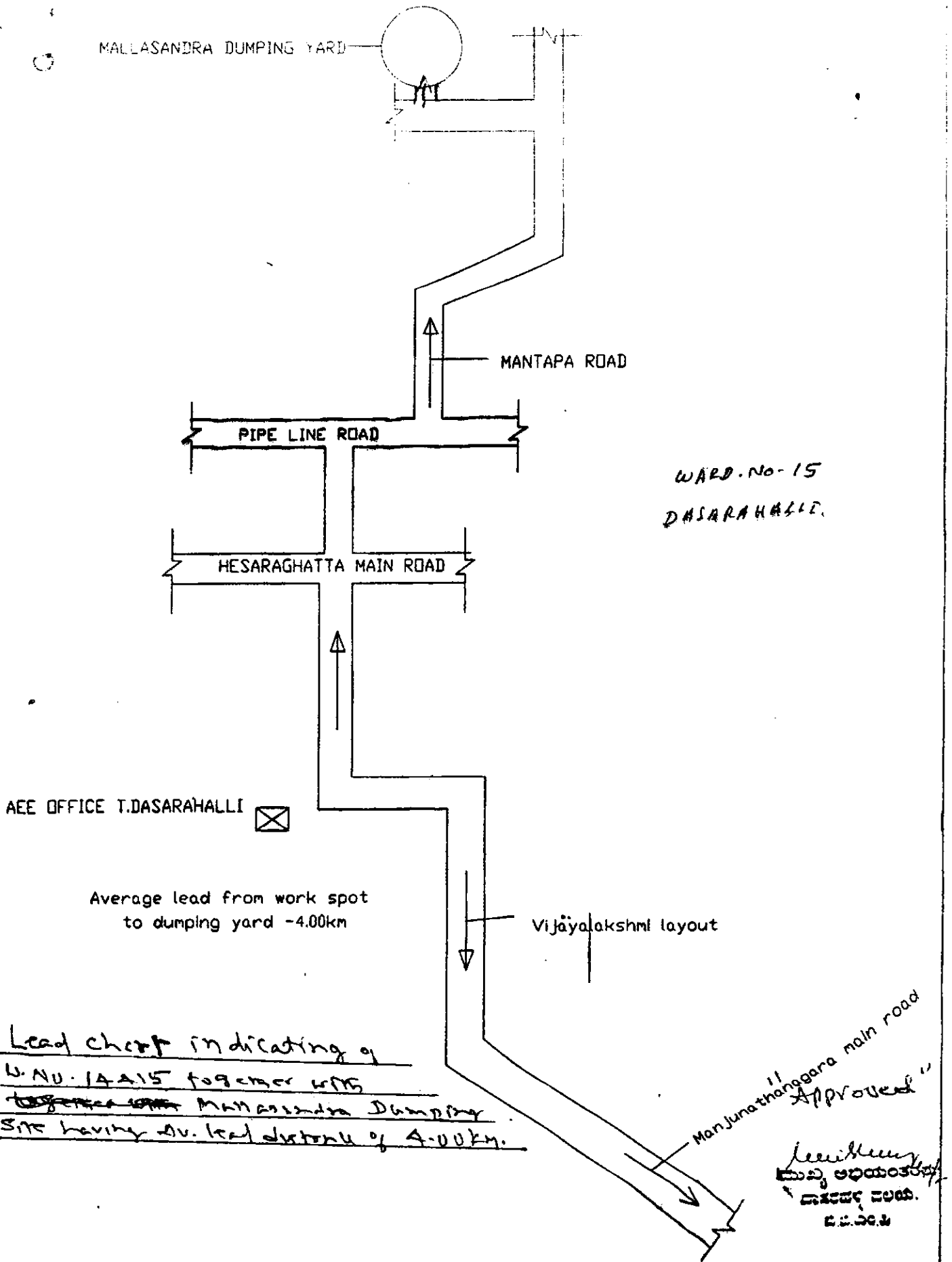
Plan of work: Constructing R.C.C S.W.Drain at Madala Colony
in ward no. 15 Dabeli. (3)



[Signature]

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ಶ್ರೀ. ದಾಸರಾಜ್ ಉಪ ವಿಭಾಗ
ಪ್ರಕೃತಿ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಬಾಗಲಕೋಟೆ, ಬೆಂಗಳೂರು - 560 073

LEAD CHART FOR TRANSPORTING SILT FROM WORK SPOT TO DUMPING YARD



[Signature]
Assist. Engineer
Ward no.14 & 15

[Signature]
Assist. Executive Engineer
T.Dasarahalli Sub Division
BBMP

[Signature]
Executive Engineer
Dasarahalli Division-1
BBMP

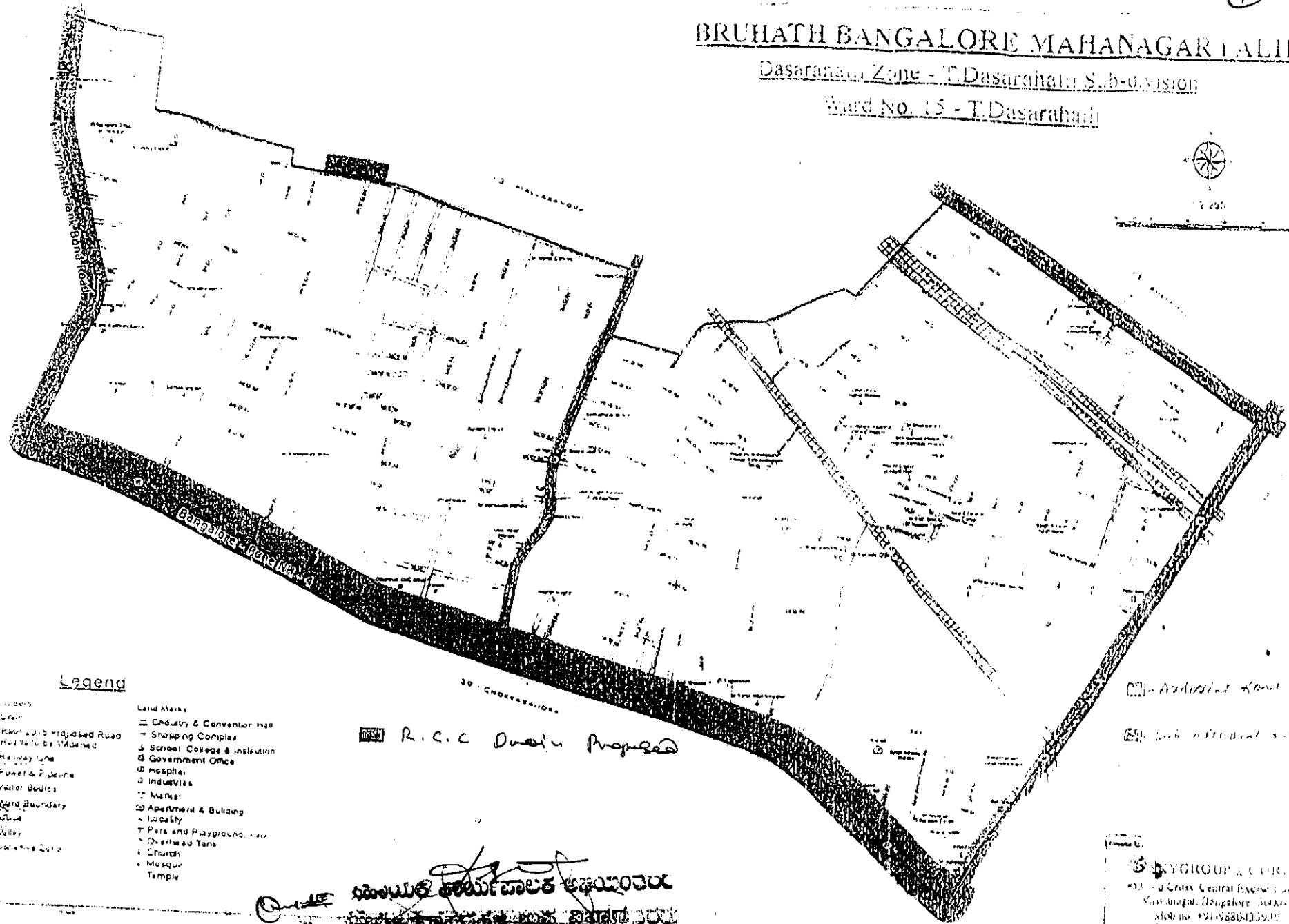
BRUHATH BANGALORE MAHANAGARALIKE

Dasarahata Zone - T.Dasarahata Sub-division

Word No. 15 - T. Dasarahalli



7290



Legend

- Park
 - Highway 401 proposed Road
 - Highway 401
 - Tunnel & Expressway
 - Water Bodies
 - Road Boundary
 - Water
 - Valley
 - Green Area
- Land Areas
 - Church & Conventual Hall
 - Shopping Complex
 - School, College & Institution
 - Government Office
 - Hospital
 - Industries
 - Market
 - Apartment & Building
 - Locality
 - Park and Playground, etc.
 - Overhead Tank
 - Church
 - Mosque
 - Temple

 R.C.C. District Project

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பெரிய காலகட்டங்களில் இருந்து தொடங்கி

മകൾ പഠനത്തിൽ മുക്കാൽനൂറ് വാഴി

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Q - Addressing Know

$$(\mathbb{E}_4^{\mathbb{E}_4})_{\mathbb{E}_4} = \mathbb{E}_4^{\mathbb{E}_4} \text{ and } \mathbb{E}_4^{\mathbb{E}_4} \text{ is a } \mathbb{E}_4 \text{-module.}$$

Figure 6.

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*Dodge Central Engine Co.

At the time of the 1998 census, the population of the village was 421 (958042593).

100-443887-100